

## A B S T R A C T

A MULTICELLULAR DC/DC VOLTAGE CONVERTER WITH PROTECTION SWITCHES

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A DC/DC voltage converter between a high-voltage electrical network and a low-voltage electrical network comprises a plurality of cells (100, 200, ..., 600) connected in parallel. Each cell (100, 200, ..., 600) comprises a chopper DC/DC converter and a single protection transistor (13, 23, ..., 63) preferably connected in a high-voltage portion of the converter and enabling said cells to be taken out of service independently of the other cells while minimizing power consumption in normal operation.

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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.